UTILITY APPLICATION

Attorney Docket No.: DATUMTE.018A

First Named Inventor: John P. Plasterer

Title: SYSTEMS AND METHODS FOR ACTIVELY-PEAKED

CURRENT-MODE LOGIC

Express Mail Label No.: EV 319018029

Direct all correspondence to Customer No.: 20995

Date: April 8, 2004

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Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. John P. Plasterer

2. William Michael Lye

3. Matthew W. McAdam

APPLICATION ELEMENTS:

- (X) Specification in 49 pages.
 - (X) Drawings in 15 sheets.
- (X) Declaration by Inventors in 2 pages.
 - (X) Originally signed

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status	
This Application	Non-Provisional of	60/462,089	04/10/03	Pending	
				•	

OTHER APPLICATION PARTS:

- (X) Information Disclosure Statement and PTO-1449 in 3 total pages (IDS and 1449).
 - (X) 6 references
- (X) Return prepaid postcard.



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FILING FEES:

FEE CALCULATION								
FEE TYPE				X. A.		FEE CODE	CALCULATION	TOTAL
Basic Utility					•	1001 (\$770)		\$770
Excess Claims > 20	43	-	20	=	23	1202 (\$18)	23 x 18 =	\$414
Independent > 3	7.	-	3	=	4	1201 (\$86)	4 x 86 =	\$344
							TOTAL FEE DUE	\$1528

(X) A check in the amount of \$1528 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Michael S. Okamoto Registration No. 47,831

Attorney of Record Customer No. 20,995

(310) 551-3450

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

Michael Okamoto 310-407-3466 mokamoto@kmob.com

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

:

Attorney Docket No. :

DATUMTE.018A

Applicant(s)

Plasterer, et al.

For

SYSTEMS AND METHODS

FOR ACTIVELY-PEAKED CURRENT-MODE LOGIC

Attorney

Michael S. Okamoto

"Express Mail"

Mailing Label No.

EV 319 018 029

Date of Deposit

April 8, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 49 pages; 15 sheets of drawings; Declaration by Inventors in 2 pages; Information Disclosure Statement, PTO Form 1449 with 21 references (6 enclosed); Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

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San Diego 619-235-8550 San Francisco 415-954-4114 Los Angeles 310-551-3450 Riverside 909-781-9231

San Luis Obispo 805-547-5580

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NONPUBLICATION REQUEST UNDER 35 U.S.C. § 122(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 USC 122(b).

Michael S. Okamoto

April 8, 2004

(310) 551-3450

This request is being signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant understands that this nonpublication request may be rescinded at any time. If applicant rescinds a request that an application not be published under 35 USC 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

Applicant also understands that if applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 USC 122(b)(2)(B)(iii)).